

C4ISTAR Issues for UK Submarines





RUSI, 24 Sep 02

Cdr Phil Buckley

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Report Documentation Page

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Future Navy Operational Capability

- Versatile Maritime Force
 - Power Projection
 - Flexible Global Reach
 - Optimised Access
 - C4ISR

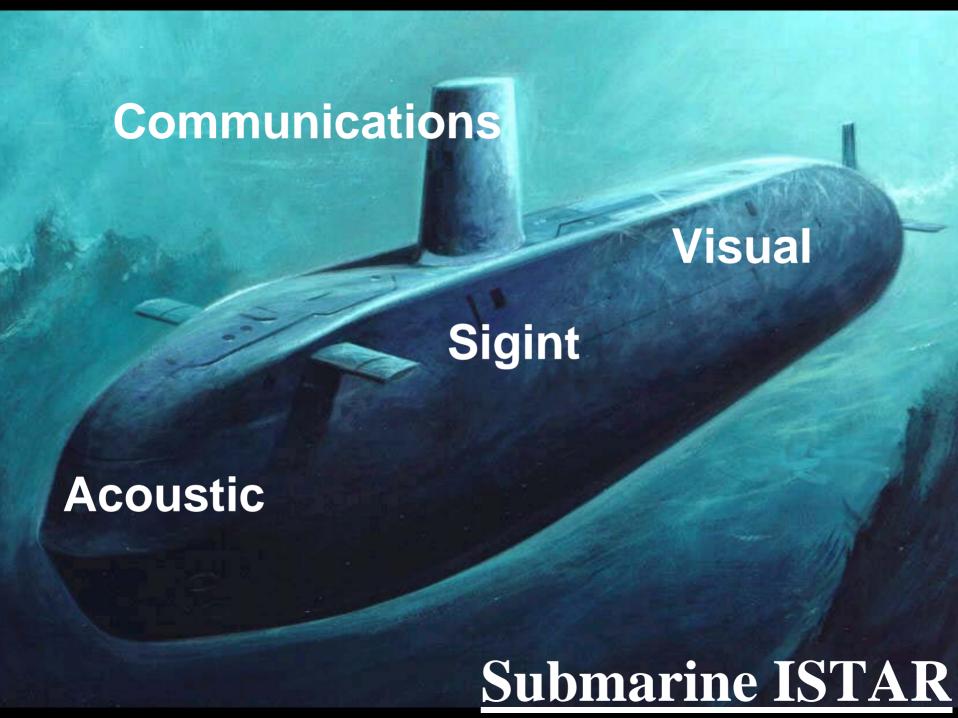


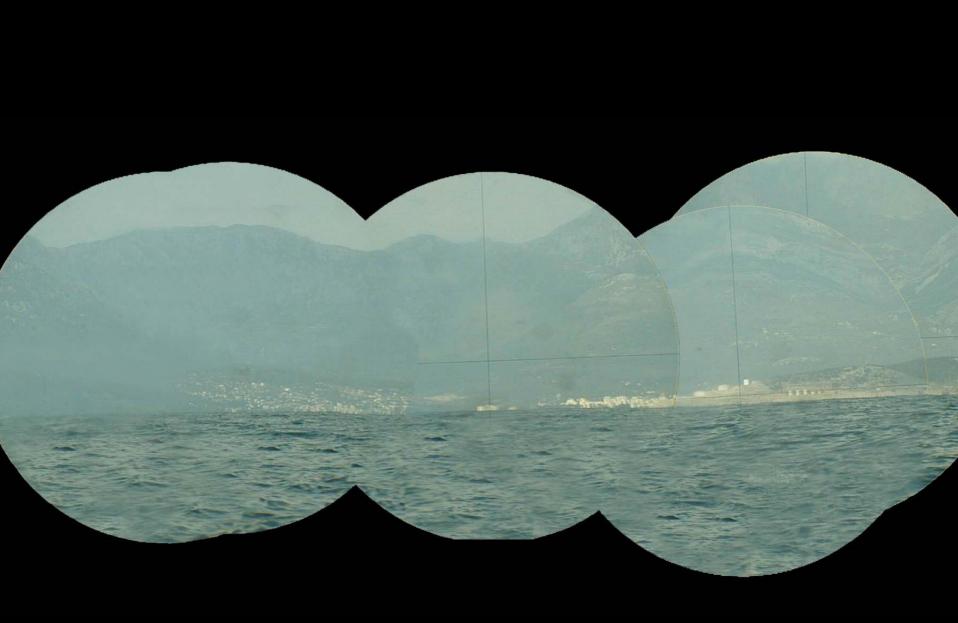


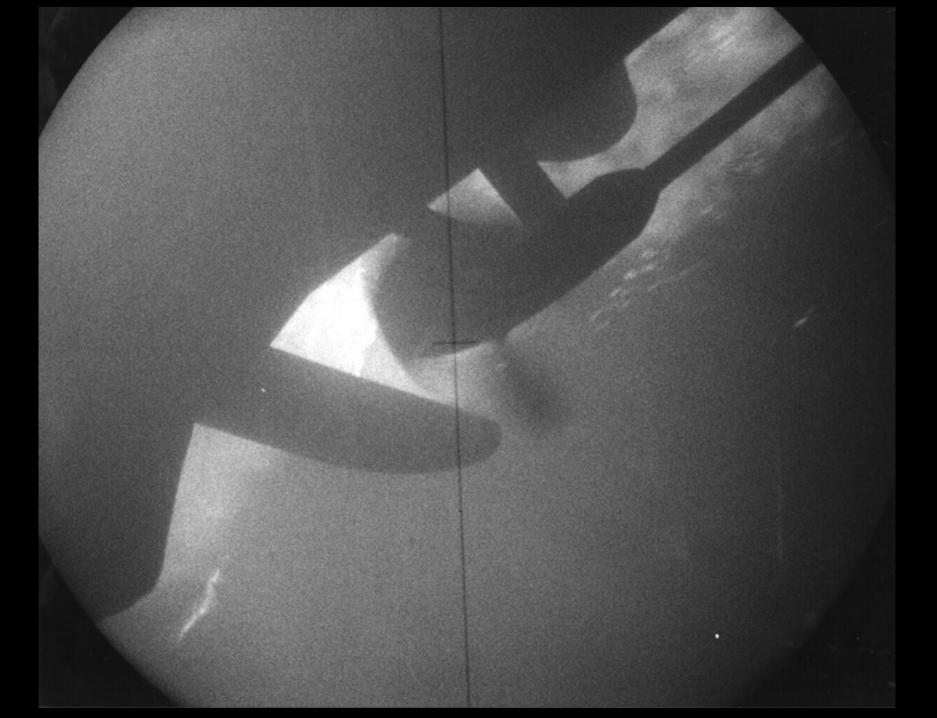
Maritime C4ISR - The Ideal Platform

- Submarine Strengths
 - Deployed Early
 - Covert
 - Endurance
 - Size
 - Analysis Capacity
 - Tactical Mobility

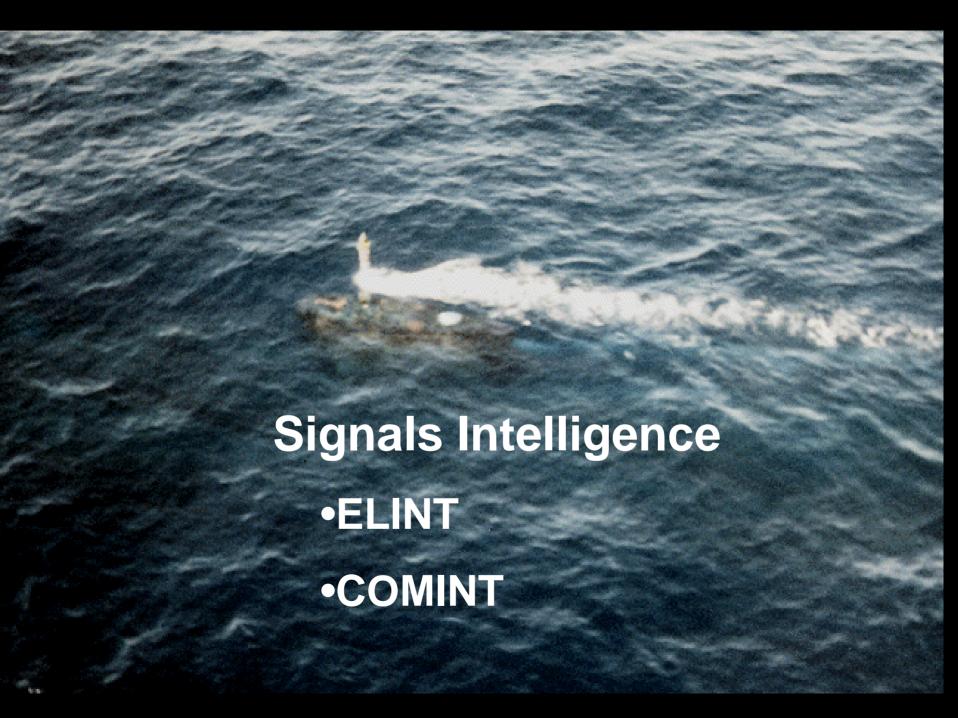












Acoustic Intelligence



C4ISTAR

- Strategic or Tactical
- "Customer" requirements
 - Identify comms circuit
 - Identify level & type of activity
 - Subsequent action
- Submarine communications capacity and bandwidth



